

Storm Data and Unusual Weather Phenomena

MAY 1994

LOCATION	NEW MEXICO	DATE	TIME (LST)	TORNADO		KILLED	INJURED	DAMAGE		CHARACTER OF STORM
				PATH	LENGTH WIDTH			PROPERTY	CROPS	
NEW MEXICO										
Eddy County										
12 S Artesia		05	1750MST			0	0	0	0	Thunderstorm Wind(G62)
Carlsbad		05	1900MST			0	0	0	0	Thunderstorm Wind(G52)
Lakewood		05	1900MST			0	0	0	0	Thunderstorm Wind(G62)
3 S Artesia		05	1915MST			0	0	?	0	Lightning Damage
Eddy County										
3 S Artesia		10	1840MST			0	0	0	0	Thunderstorm Wind(G56)
Lakewood		10	1900MST			0	0	0	0	Thunderstorm Wind(G53)
Lea County										
10 SW Jal		10	1910MST-			0	0	0	0	Hail (0.75)
10 SW Jal		10	1921MST			0	0	0	0	Hail (1.75)
The Jal Police Department reported up to golfball-size hail.										
Lea County										
Hobbs		11	0552MST - 0700MST			0	0	0	0	Flash Flooding
The Hobbs Fire Department reported extensive flooding of low-lying roadways in the city of Hobbs.										
Lea County										
2 S Jal		11	1748MST			0	0	0	0	Hail (1.75)
Jal		11	1750MST			0	0	0	0	Hail (0.75)
Golfball-size hail was reported by the Jal Police Department, and dime size hail was reported in Jal by a SKYWARN Spotter.										
Lea County										
Hobbs		12	0740MST - 0845MST			0	0	0	0	Flash Flooding
The Hobbs Police Department reported that street flooding had occurred after one and one half inches of rain had fallen in the past hour.										
Eddy County										
19 E Carlsbad		12	1040MST - 1042MST	?	?	0	0	0	0	Tornado (F0)
19 E Artesia		12	1055MST	?	?	0	0	0	0	Tornado (F0)
Several brief tornadoes were reported over open rangeland of eastern Eddy county.										
Eddy County										
Carlsbad		14	1700MST			0	0	0	0	Hail (1.00)
Eddy County		19	1801MST			0	0	0	0	Thunderstorm Wind(G52)
Lakewood		An observer reported gusts to 60 mph and one-half inch hail.								
Eddy County										
Artesia		20	1500MST			0	0	?	?	Hail (1.50)
15 SW Artesia		20	1505MST	?	?	0	0	0	0	Tornado (F0)
7 ESE Artesia		20	1525MST	0.3	100	0	0	0	0	Tornado (F0)
Lakewood		20	1630MST			0	0	0	0	Hail (0.75)
A severe thunderstorm produced several brief tornadoes between Roswell and Artesia and a large volume of hail across Chaves and Eddy Counties. A tornado was observed by a retired meteorologist on the southwest edge of Roswell. Another tornado barely missed the state prison south of Roswell. Two more tornadoes were observed by a SKYWARN spotter southwest and southeast of Artesia. Hail drifts reached 6 to 24 inches deep at Hagerman and Artesia. Damage due mainly to thunderstorm wind and hail was limited to trees, small sheds, and crops.										
Lea County										
Hobbs		24	2030MST			0	0	0	0	Hail (0.88)
A SKYWARN Spotter reported nickel-size hail in the city of Hobbs.										
Lea County										
Hobbs		26	1620MST			0	0	0	0	Hail (0.75)
Hobbs		26	1623MST			0	0	1	0	Hail (0.88)
The public reported dime-size hail, and a SKYWARN Spotter reported nickel-size hail in Hobbs.										
Lea County										
7 W Hobbs		26	1720MST - 1724MST	1 Mi	40 Yards	0	0	0	0	Tornado (F0)
Hobbs		26	1729MST			0	0	0	0	Thunderstorm Wind(G52)
Hobbs		26	1740MST - 1840MST			0	0	0	0	Flash Flooding
5 S Hobbs		26	1746MST			0	0	2	0	Hail (1.75)
A supercell thunderstorm moved east across the Hobbs area produced up to golfball-size hail in nearby Nadine. A SKYWARN Spotter reported a tornado west of Hobbs that moved east and dissipated before reaching Hobbs. Heavy rain caused roads to flood in low-lying areas throughout town.										

Storm Data and Unusual Weather Phenomena

		Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Persons Killed	Persons Injured	Estimated Damage Property	Crops	Character of Storm	May 1994
Location		Date								
<u>TEXAS Western</u>										
Reeves County										
Balmorhea	05	1536CST			0	0	0	0	Hail (1.00)	
Balmorhea	05	1548CST			0	0	3	0	Hail (1.75)	
Balmorhea	05	1556CST			0	0	3	0	Hail (1.00)	
Pecos County	The public reported quarter- to golf ball-size hail in Balmorhea from 1536 CST to 1556 CST.									
2 S Bakersfield	09	1830CST			0	0	2	0	Hail (4.00)	
8 S Iraan	09	1921CST	0.2	50	0	0	0	0	Tornado (F0)	
An eastward moving supercell thunderstorm produced grapefruit-size hail that was reported by a SKYWARN spotter. The public later reported a brief tornado on Highway 349.										
Reeves County										
Toyah	10	0110CST			0	0	3	0	Hail (1.00)	
4 NE Toyah	10	0126CST	0.5	50	0	0	0	0	Tornado (F0)	
Loving County										
Mentone	10	0230CST			0	0	0	0	Hail (0.75)	
Winkler County										
Kermit	10	0311CST			0	0	0	0	Hail (0.75)	
A SKYWARN spotter reported quarter-size hail broke several windows at his house and completely covered the ground. This was followed by a brief tornado touchdown. Another SKYWARN spotter reported dime-size hail in Mentone. Dime-size hail was also reported in Kermit by the sheriffs office and SKYWARN spotters.										
Mitchell County										
Westbrook	10	0830CST			0	0	0	0	Hail (0.75)	
Mitchell County	10	1400CST -								
20 S Colorado City		1500CST			0	0	0	0	Flash Flood	
Midland County										
5 N Greenwood	10	1425CST			0	0	0	0	Hail (1.75)	
The Sheriffs Office reported golfball-size hail along Interstate 20 north of Greenwood.										
Howard County	10	1445CST -								
Big Spring		1600CST			0	0	2	0	Flash Flood	
The Sheriff's office reported water running across roadways in the city of Big Spring as the result of rainfall amounts that exceeded 5 inches in parts of the county.										
Mitchell County	10	1657CST -								
20 S Colorado City		1800CST			0	0	0	0	Flash Flood	
Glasscock County	10	1735CST-								
		1935CST			0	0	0	0	Flash Flood	
The Sherriff's office closed Highways 33 and 2401 due to water running over the roads.										
Andrews County										
12 SW Andrews	10	2147CST			0	0	0	0	Hail (1.75)	
11 S Andrews	10	2235CST			0	0	0	0	Hail (1.75)	
An eastward moving thunderstorm produced golfball-size hail, which was reported by the Sheriff's Office at the intersection of Highway 181 and 115, and later due south of Andrews.										
Martin County										
2 NW Stanton	10	2354CST			0	0	0	0	Hail (1.75)	
Stanton	11	0000CST			0	0	3	2	Hail (1.75)	
Golfball-size hail was reported northwest of Stanton by the Sheriff's Office and at the city Hospital by the public.										
Howard County										
Big Spring	11	0056CST			0	0	0	0	Hail (0.75)	
1 W Big Spring	11	0103CST			0	0	0	0	Hail (0.75)	
Dime-size hail was reported by the SKYWARN spotters in and around Big Spring.										
Mitchell County	11	0140CST-								
		0300CST			0	0	0	0	Flash Flood	
Mitchell County										
Westbrook	11	0140CST			0	0	0	0	Hail (0.75)	
Howard County										
Mitchell County										
6 ESE Coahoma to	11	0230CST								
9 SW Westbrook		0245CST	3.5	50	0	0	0	0	Tornado (F0)	
Mitchell County	SKYWARN spotters reported a very low wall cloud that briefly produced a tornado.									
12 SW Colorado City	11	0300CST			0	0	0	0	Hail (1.00)	
Mitchell County	11	0318CST -			0	0	0	0	Flash Flood	
		0430CST								

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May 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property Crops		
TEXAS West									
Howard County									
Mitchell County	11	0500CST							
	12	1500CST			0	0	0	3	Flood
Gaines County									
3.5 E Seminole	11	0830CST - 0840CST			0	0	0	0	Hail (1.00)
A SKYWARN spotter reported quarter-size hail lasting for ten minutes.									
Widespread severe thunderstorms and flash flooding occurred across the eastern Permian Basin , northern Concho Valley, and Big Country from the afternoon of the 10th to the early morning of the 11th. Two separate flash floods occurred in southern Mitchell County along Beals Creek and the Colorado River. This caused the closure of Highway 163 south of Colorado City. In Howard County, rainfall in excess of five inches caused widespread flooding in Big Spring . SKYWARN spotters reported a tornado in Howard County six miles east-southeast of Coahoma at 0230 CST. This tornado moved northeast for over three miles. It ended in extreme western Mitchell County about nine miles southwest of Westbrook at 0245 CST.									
Ector County									
12 W Odessa	11	1417CST			0	0	0	0	Hail (1.75)
13 W Odessa	11	1440CST			0	0	0	0	Hail (2.75)
1 N Odessa	11	1458CST			0	0	0	0	Hail (0.75)
Storm chasers and SKYWARN spotters reported up to baseball-size hail west of Odessa									
Midland County									
5 SW Midland	11	1508CST			0	0	0	0	Hail (0.75)
1 NE Midland	11	1527CST			0	0	0	0	Hail (0.88)
The public reported up to nickel-size hail in and around Midland.									
Crane County									
5 NE Imperial	11	1540CST			0	0	0	0	Hail (0.75)
12 SW Crane	11	1551CST			0	0	0	0	Hail (1.00)
A SKYWARN spotter reported dime-size hail, and the Sheriff's office reported quarter size hail along the Pecos river.									
Pecos County									
30 NNE Ft. Stockton	11	1551CST			0	0	0	0	Hail (1.00)
Upton County									
12 NE McCamey	11	1612CST			0	0	0	0	Hail (0.75)
Midland County									
1 NW Midland	11	1600CST			0	0	1	0	Hail (0.75)
Midland	11	1615CST - 1730CST			0	0	4	0	Flash Flooding
12 NE Midland	11	1622CST			0	0	0	0	Hail (1.00)
An off-duty NWS employee reported dime-size hail in Midland and a SKYWARN Spotter reported quarter-size hail northeast of Midland. Meanwhile, the city of Midland had extensive street flooding, with water covering the roads to a depth of three feet or more in low lying areas. There were many reports of stalled vehicles.									
Crane County									
8 E Monahans	11	1623CST			0	0	0	0	Hail (1.00)
A SKYWARN spotter reported quarter-size hail.									
Mitchell County									
5 S Colorado City	11	1632CST	Short	10	0	0	0	0	Tornado (F0)
Ward County									
Monahans	11	1650CST			0	0	2	0	Hail (1.00)
Martin County									
The public reported quarter-size hail in Monahans.									
1 N Stanton	11	1739CST			0	0	2	0	Hail (1.00)
A SKYWARN spotter reported quarter-size hail.									
Pecos County									
5 NW Girvin	11	1740CST - 1750CST	2.5	50	0	0	0	0	Tornado (F0)
The Girvin Fire department reported a tornado lasing for 10 minutes that moved northeast across the Pecos River into extreme Southern Crane County.									

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May 1994

Location	Date	Time Local/ (Standard)	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Howard County Big Spring	11	1815CST- 1915CST			0	0	3	0	Flash Flood
5 SW Big Spring	11	1825CST			0	0	0	0	Hail (0.75)
Skywarn spotters reported that two inches of rain had fallen in Big Spring in one hour causing some roadways to flood. A SKYWARN spotter reported dime-size hail Southwest of town.									
Pecos County 1 W Ft. Stockton	11	1820CST			0	0	2	0	Hail (1.00)
The public reported quarter-size hail on the west side of Fort Stockton.									
Upton County 15 W Rankin	11	1849CST			0	0	0	0	Hail (0.75)
The Sheriffs office reported dime-size hail.									
Crane County 5 S Crane	11	1850CST			0	0	0	0	Hail (1.50)
The Sheriff's office reported walnut-size hail.									
Upton County 15 N Rankin	11	1950CST			0	0	0	0	Hail 0.75)
The Sheriff's office reported dime-size hail covering the ground.									
Upton County McCamey	11	2037CST			0	0	4	3	Hail (1.75)
The Sheriffs office reported golfball-size hail in McCamey.									
Pecos County 7 S McCamey	11	2040CST			0	0	0	0	Hail (0.75)
A SKYWARN spotter reported dime-size hail.									
After a short respite from yesterday's storms, severe weather and flash flooding developed again over parts of West Texas due to a stalled upper level low pressure system to the west. This again thunderstorms, combined with the previous days, brought very heavy rainfall totals to much of the area. In particular, six to eight inches fell in a swath from near Denver City to Lubbock and Crosbyton. Six to eight inches also fell in an area from Andrews County across Big Spring to near Sweetwater; within this area there were isolated reports to near 12 inches. This day's rain caused more flash flooding. In Midland County, especially in the city, many roads were flooded and cars stranded; some by as much as three feet of water and in Mitchell and Howard Counties (where many roads were flooded in each county). The extreme rainfall caused river flooding along Beals Creek (in eastern Howard and southern Mitchell Counties) and on the Colorado River (in southern Mitchell County. Witnesses reported that the Colorado River was 1.5 miles wide at the peak of flooding about 1900 CST on the 11th. No significant flood damage was reported. There were also many reports of severe weather. Large hail fell in Ector County (west of Odessa), and golf ball-size hail fell in Upton County (in McCamey). There were also reports of up to quarter-size hail in many areas. Three tornadoes occurred this day. In Pecos County, the Girvin Fire Department reported a tornado that lasted about 10 minutes, but caused no damage. An Abilene TV film crew reported a brief tornado in Mitchell County about five miles south of Colorado City.									
Ector County 1 N Goldsmith	12	1225CST	0.3	10	0	0	0	0	Tornado (F0)
The Odessa Fire department reported a funnel that briefly touched down just north of Goldsmith.									
Crane County 9 N Imperial	12	1254CST	0.5	50	0	0	0	0	Tornado (F0)
The Civil Defense department reported a tornado that briefly touched down.									
Ector County 1 W Odessa	12	1345CST			0	0	0	0	Funnel Clouds
The Odessa Volunteer Fire Department reported a funnel that briefly became a tornado north of Goldsmith. A tornado also briefly touched down north of Imperial. The Odessa Volunteer Fire Department reported two funnels clouds over West Odessa.									
Martin County 8 W Stanton	12	1420CST			0	0	0	0	Funnel Cloud
The Stanton Police Department reported a funnel cloud just north of the Martin-Midland County line.									
Gaines County 20 WSW Seminole	12	1427CST- 1432CST			0	0	0	0	Hail (0.75)
The Sheriffs Office reported dime-size hail lasting for 5 minutes in the southwest corner of the county.									

Storm Data and Unusual Weather Phenomena

Location	Date	Time Local/ (Standard)	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	May 1994	
					Killed	Injured	Property	Crops	Character of Storm
TEXAS West									
Ector County									
1 W Odessa	12	1510CST			0	0	2	0	Hail (1.00)
1 W Odessa	12	1515CST			0	0	0	0	Hail (0.75)
1 N Odessa	12	1530CST			0	0	0	0	Hail (0.88)
Up to quarter-size hail was reported by the Odessa Fire Department and SKYWARN spotters in Odessa.									
Upton County									
6 S McCamey	12	1528CST			0	0	0	0	Hail (0.75)
The Sheriffs Office reported dime-size hail.									
Pecos County									
6 N Bakersfield	12	1540CST			0	0	4	3	Hail (1.75)
Golfball-size hail covered the ground. Oil workers reported that the hail dug divots into the lawn at their refinery, and that it damaged several vehicles. Hail was still on the ground the following morning.									
Midland County									
6 SW MAF	12	1550CST - 1560CST			0	0	0	0	Funnel Cloud
Greenwood	12	1635CST			0	0	2	0	Hail (0.75)
NWS employees at WSO Midland reported a funnel cloud southwest of the Office. The public reported dime-size hail at Greenwood.									
Martin County									
Stanton	12	1645CST			0	0	2	0	Hail (1.00)
Stanton	12	1645CST- 1745CST			0	0	0	0	Flash Flood
The Stanton Police Department reported quarter-size hail and street flooding in the city of Stanton.									
Howard County									
Big Spring	12	1734CST			0	0	2	0	Hail (1.00)
A SKYWARN spotter reported quarter-size hail in Big Spring.									
Scurry County									
3 N Ira	12	1755CST			0	0	5	0	Hail (2.75)
Storm spotters reported baseball-size hail near Ira at 1755 CST. The hail shattered windows and dented cars.									
Pecos County									
30 SE Ft. Stockton	12	1810CST			0	0	0	0	Hail (1.75)
The public reported golf ball-size hail on Highway 285.									
Mitchell County									
Colorado City	12	1810CST			0	0	0	0	Hail (1.00)
Scurry County									
Dunn	12	1820CST			0	0	3	4	Hail (2.50)
Hermleigh	12	1825CST	Short	10	0	0	0	0	Tornado (F0)
Quarter-size hail was reported in Colorado City by a local radio station. Hail up to tennis ball-size covered the ground at Dunn in Scurry County. It also damaged crops. The Scurry County Sheriffs office reported a brief tomado at Hermleigh that did not cause damage.									
Pecos County									
22 S Ft. Stockton	18	1324CST	2	50	0	0	0	0	Tornado (F0)
A SKYWARN spotter reported a brief tornado 22 miles south of Fort Stockton.									
Jeff Davis County									
	19	1500CST - 1800CST			0	0	4	0	Flash Flood
Heavy rains of two to four inches caused flash flooding in parts of the county. Highway 118 about 12 miles southeast of Fort Davis was closed due to high water, which ran over the ridge. Highway 166 west of Fort Davis was also closed due to high water.									

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Location	Date	Time Local/ (Standard)	Path Length (Miles)	Path Width (Yards)	Number of		Estimated Damage Property	Crops	Character of Storm	May 1994
					Killed	Persons Injured				
Midland County										
3.5 S MAF	25	1541CST			0	0	5	3	Hail (1.75)	
3.5 S MAF	25	1541CST			0	0	0	3	Thunderstorm Winds (G52)	
Midland	25	1541CST			0	0	6	3	Thunderstorm Winds (G65)	
Martin County										
1 E Lenorah	25	1548CST	.2	50	0	0	3	0	Tornado (F0)	
1 E Lenorah	25	1558CST			0	0	4	3	Thunderstorm Winds	
10 N Stanton	25	1600CST			0	0	3	3	Hail (1.75)	
Dawson County										
10 SE Lamesa	25	1630CST			0	0	0	0	Hail (1.75)	

A SKYWARN spotter reported golf ball-size hail and 60 mph winds south of Midland International Airport. Five mobile homes were destroyed, and hundreds of houses had broken windows and other external damage from the wind-driven hail of up to golf ball-size that swept through the city of Midland. The Midland Airpark reported 75 mph winds in Midland. In Martin County, a supercell thunderstorm produced a brief tornado just east of Lenorah as reported by the public. Strong winds tore a roof off a building, and cotton crops in the area were damaged as well. Golf ball-size hail broke windows. Golfball-size hail was also reported southeast of Lamesa by the Dawson County Sheriffs Office.

Mitchell County										
Colorado City	25	1635CST			0	0	0	0	Hail (0.75)	
Upton County										
McCamey	25	1712CST			0	0	4	0	Thunderstorm Winds	
Rankin	25	1730CST			0	0	3	3	Hail (1.75)	
Gaines County										
18 SW Seminole	26	1834CST			0	0	0	0	Hail (1.75)	
10 S Seminole	26	1900CST			0	0	0	0	Thunderstorm Winds (G52)	
Winkler County										
7 SE Kermit	26	2034CST			0	0	0	0	Hail (1.75)	
Andrews County										
8 NE Andrews	26	2046CST - 2054CST	2.5	60	0	0	0	0	Tornado (F0)	
10 S Andrews	26	2057CST			0	0	0	0	Thunderstorm Winds (G52)	
Ector County										
Gardendale	26	2100CST			0	0	1	1	Hail (0.75)	
Midland County										
5 W Midland	26	2104CST			0	0	0	0	Hail (2.75)	
MAF	26	2115CST			0	0	0	0	Thunderstorm Winds (G54)	
Midland	26	2116CST			0	0	5	3	Hail (1.75)	
7 W Midland	26	2124CST			0	0	4	2	Thunderstorm Winds	
Midland	26	2130CST - 2300CST			0	0	3	0	Flash Flood	
Ector County										
2 S Goldsmith	26	2141CST			0	0	0	0	Thunderstorm Winds (G52)	
Martin County										
Tarzan	26	2130CST			0	0	0	0	Hail (2.75)	
Howard County										
1 N Big Spring	26	2206CST- 2330CST			0	0	0	0	Flash Flood	

Late evening severe weather occurred in the Permian Basin. The Winkler County Sheriffs Office reported golf ball-size hail on Highway 302 southeast of Kermit. In Andrews County, the sheriffs office reported a tornado that lasted about eight minutes. It destroyed a barn (and tractors inside the barn) and snapped several power poles. A SKYWARN spotter reported 60 mph winds in southern Andrews County at 2057 CST. In Midland County, severe thunderstorms occurred for the second night in a row. A SKYWARN spotter reported baseball-size hail west of Midland. The National Weather Service office at Midland International Airport recorded a peak thunderstorm wind gust of 62 mph. In the city of Midland, there were numerous reports of golfball size hail covering the ground. Torrential ramfall caused up to three feet of water to cover some roads. Vehicles were damaged, windows were broken and signs blown down in and around Midland. In Ector County, a SKYWARN spotter reported 60 mph winds on Highway 886 south of Goldsmith. The Martin County Sheriffs Office reported baseball-size hail near Tarzan. The Howard County Sheriffs Office reported flooding closed Highways 87 and 669 in north Big Spring.